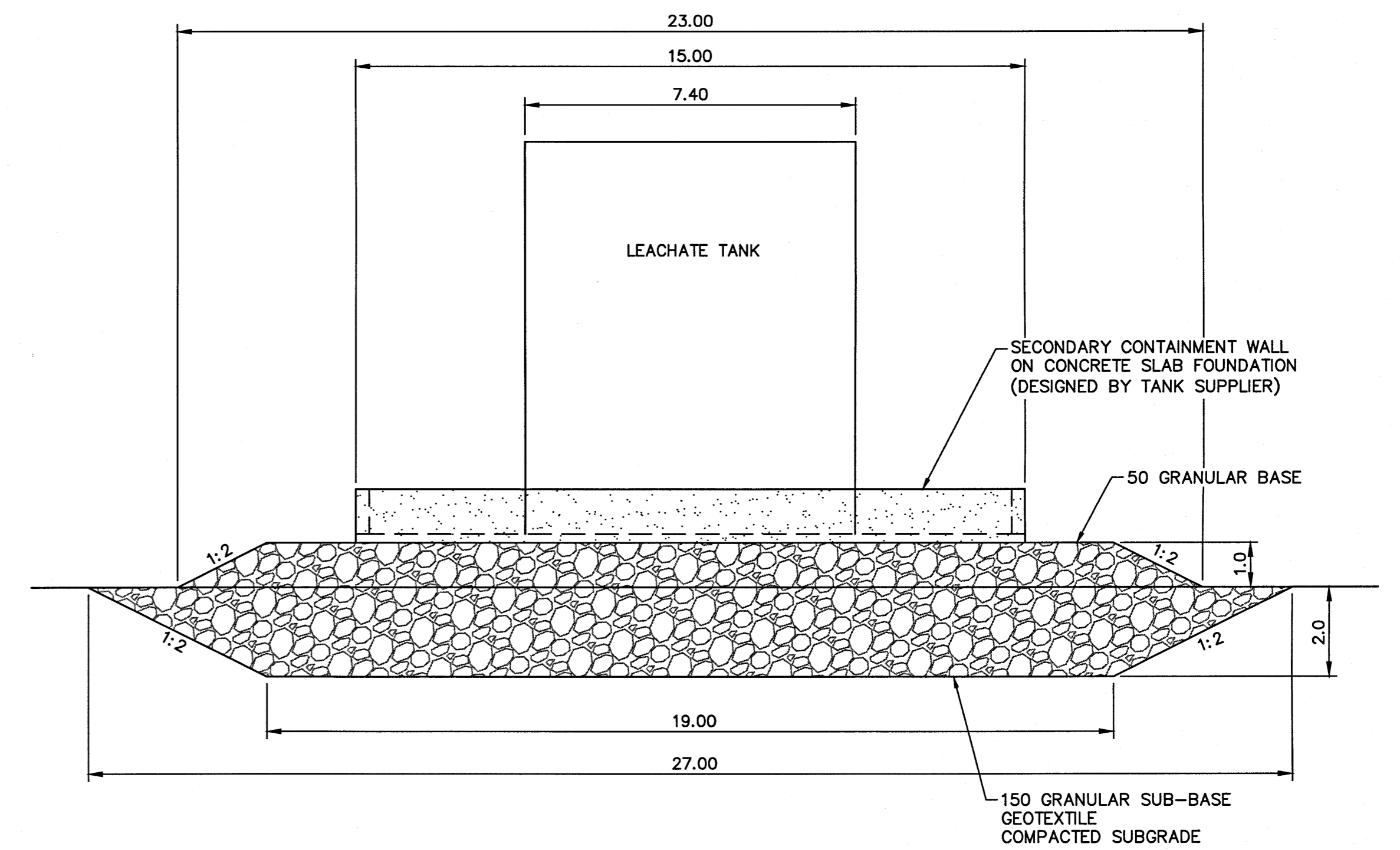
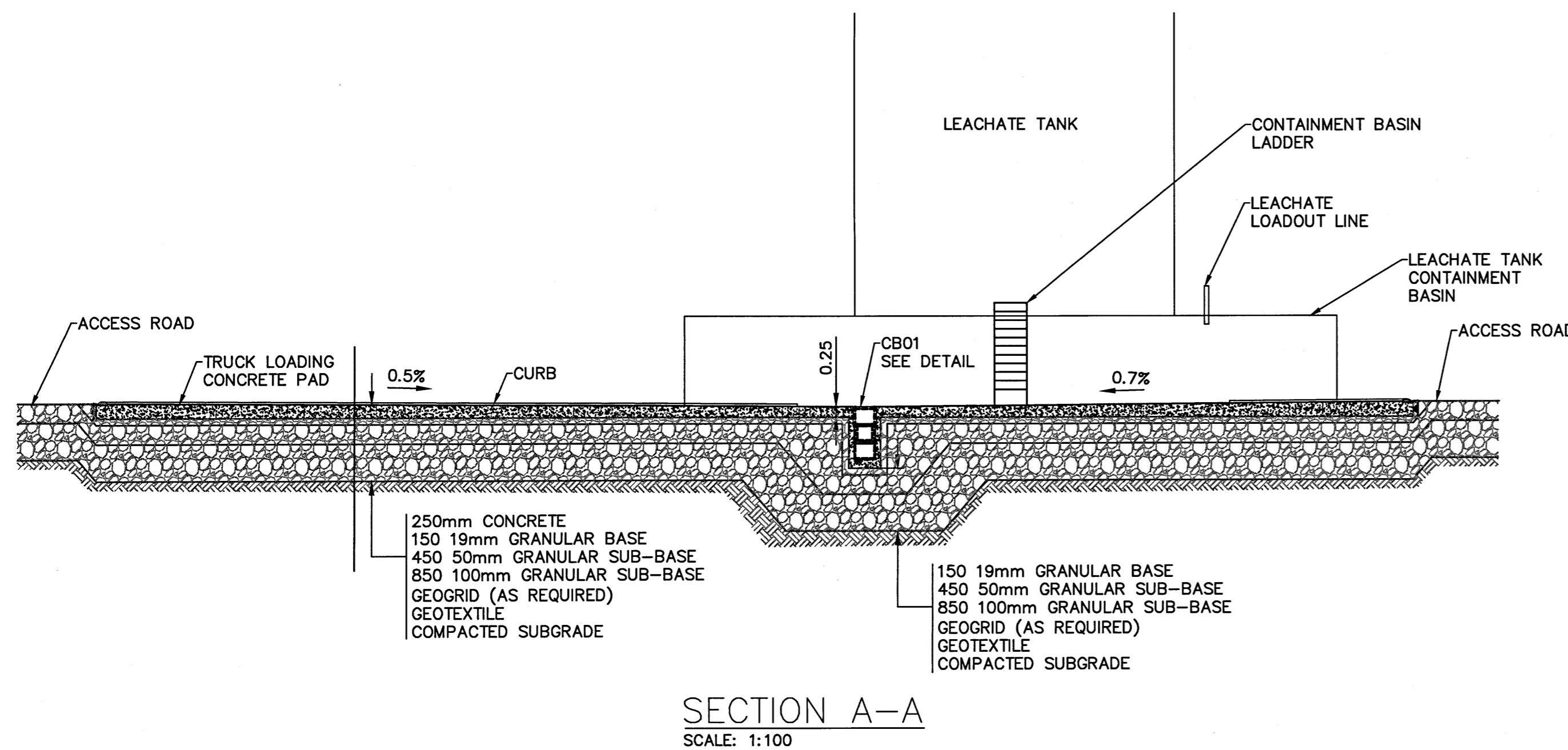


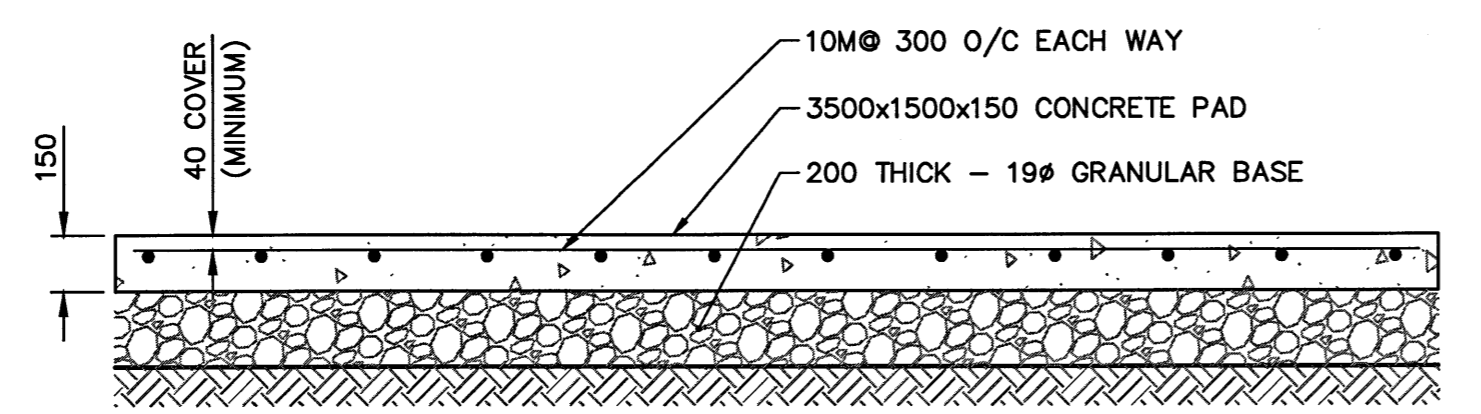
**TRUCK LOADING CONCRETE PAD DETAIL**  
SCALE: 1:100



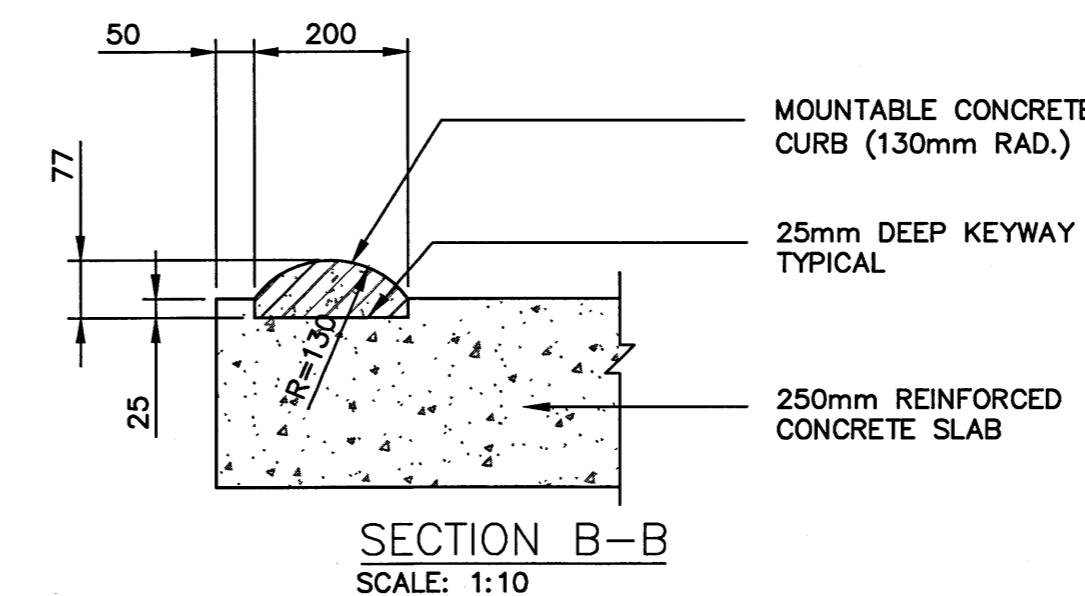
**LEACHATE TANK GRANULAR BASE DETAIL**  
SCALE: 1:100



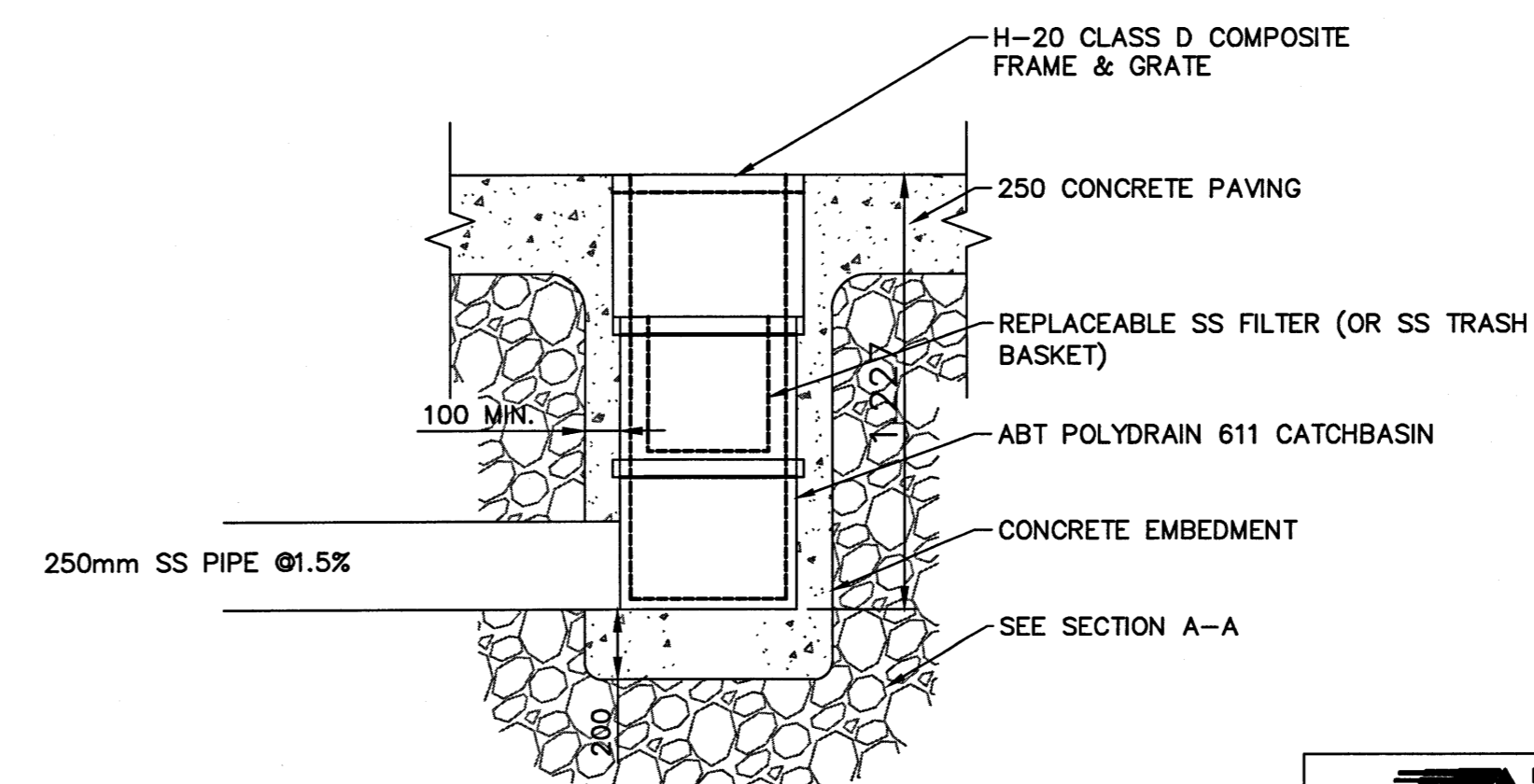
**SECTION A-A**  
SCALE: 1:100



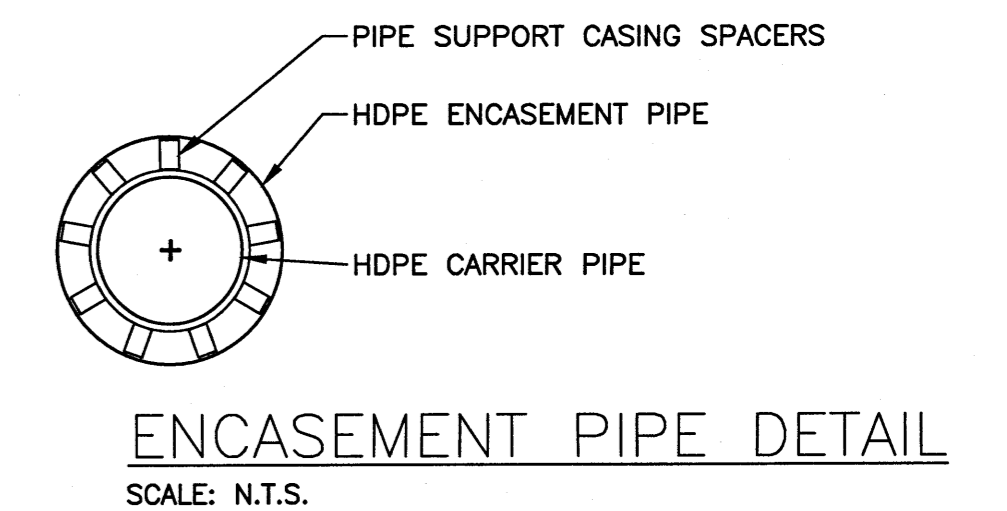
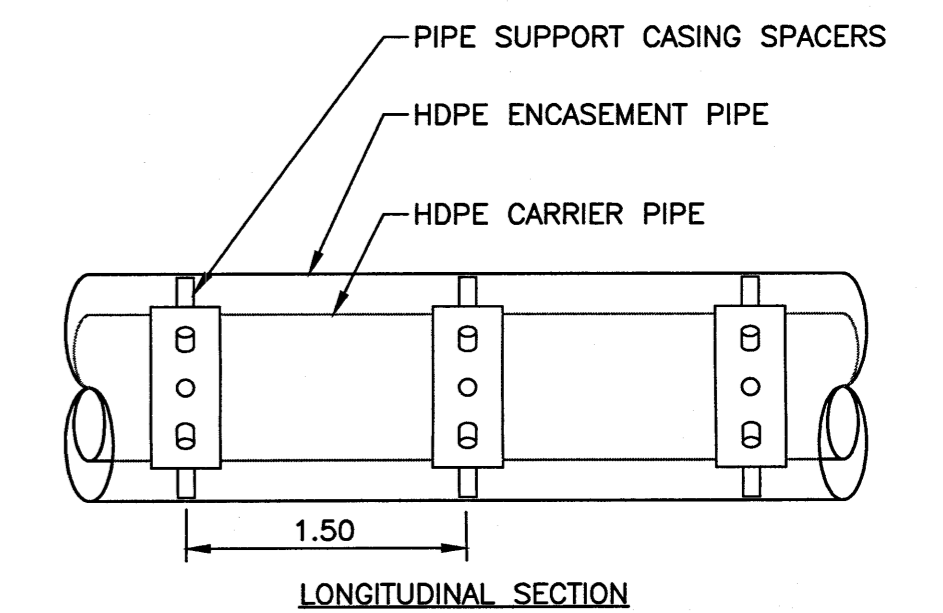
**LEACHATE FORCEMAIN SUPPORT PAD SECTION**  
SCALE: 1:20



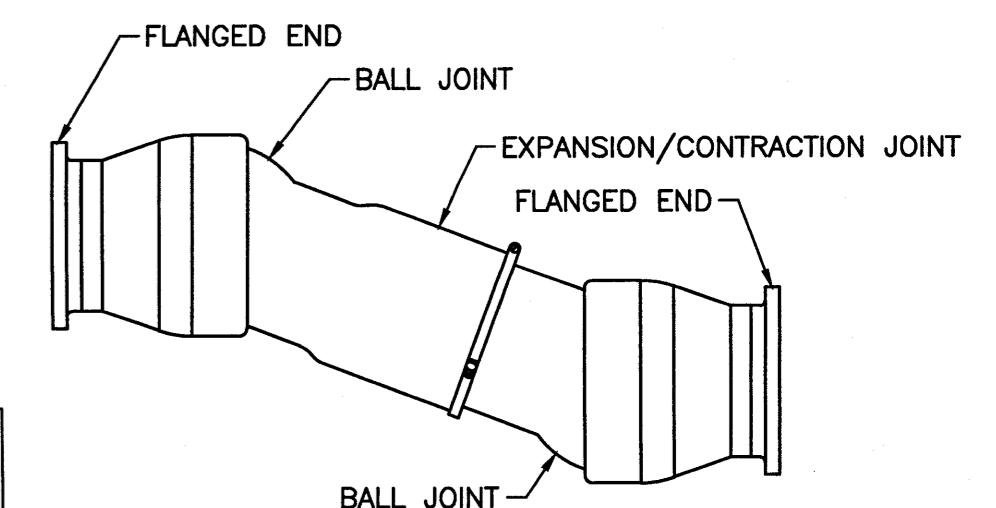
**SECTION B-B**  
SCALE: 1:10



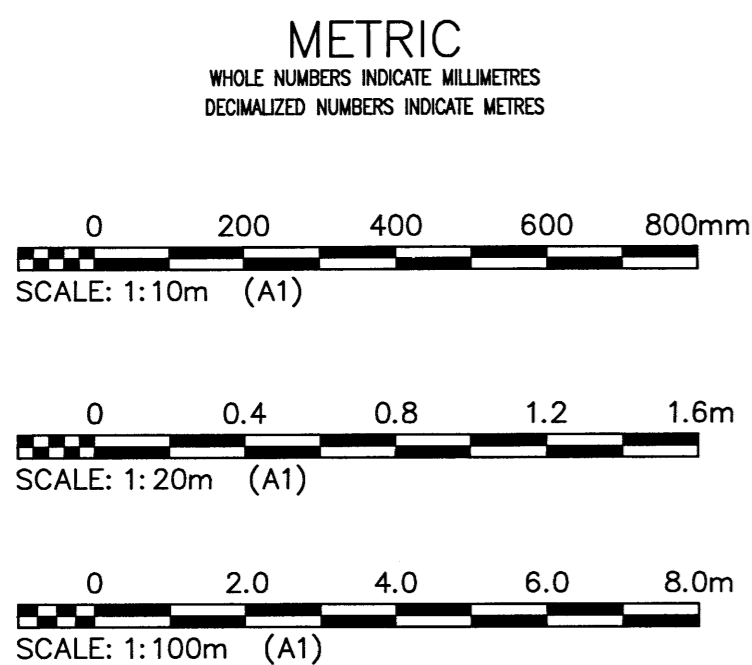
**CATCH BASIN CB01 DETAIL**  
SCALE: 1:20



**ENCASEMENT PIPE DETAIL**  
SCALE: N.T.S.



**FLEXIBLE EXPANSION JOINT DETAIL**  
SCALE: NTS



**FOR TENDER ONLY**  
NOT TO BE USED FOR CONSTRUCTION

**WARNING**  
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
SEE PROVINCIAL REGULATION 21072 FOR DETAILS

**LOCATION APPROVED UNDERGROUND STRUCTURES**  
SUPV. U/G STRUCTURES COMMITTEE DATE  
NOTE:  
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. KGS_BASE ELEV= 249.215 NAD83 CSRS CGVD28	
ISSUED FOR TENDER	2017 06 15
NO.	REVISIONS
DATE	BY

**KGS GROUP**  
CONSULTING ENGINEERS & PROJECT MANAGERS  
WINNIPEG (204) 896-2209  
THUNDER BAY (807) 345-2233  
DESIGNED BY P. PAWLUK  
CHECKED BY [Signature]  
DRAWN BY D. WEBBER  
APPROVED BY [Signature]  
SCALE: HORIZONTAL AS NOTED  
VERTICAL -  
DATE 2017 06 16  
PLOT DATE: 2017 06 16

ENGINEER'S SEAL  
M. POVEDA QUIROS  
Member  
3825  
2017  
CONSULTANT DRAWING NUMBER  
15-0107-014\_C18

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
ENGINEERING DIVISION  
BRADY ROAD RESOURCE MANAGEMENT FACILITY (BRRMF)  
DISPOSAL CELL CONSTRUCTION AND  
LEACHATE COLLECTION AND STORAGE (300,000 LITRE) TANK  
CIVIL WORKS DETAILS - 2  
SHEET 20 OF 44  
CITY DRAWING NUMBER  
1-0400A-C0032-002  
FILE PATH: U:\FMS\15-0107-014\